# TROPICAL CYCLONE BULLETIN NO. 4 Severe Tropical Storm "JOLINA" (CONSON)

Issued at 8:00 PM, 6 September 2021 Valid for broadcast until the next bulletin at 11:00 PM today

# "JOLINA" INTENSIFIES INTO A SEVERE TROPICAL STORM AND IS NOW MOVING WEST-NORTHWESTWARD TOWARDS THE EASTERN SAMAR.

### Location of Center (7:00 PM)

The center of Severe Tropical Storm "JOLINA" was estimated based on all available data 30 km East Northeast of Guiuan, Eastern Samar (11.0°N, 126.0°E)

### Intensity

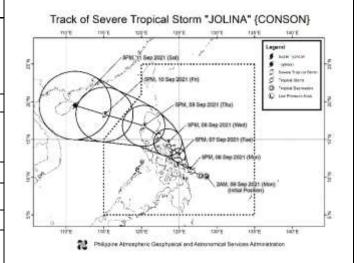
Maximum sustained winds of 95 km/h near the center, gustiness of up to 115 km/h, and central pressure of 994 hPa

### **Present Movement**

### West Northwestward at 15 km/h

## **Extent of Tropical Cyclone Winds**

**Strong winds or higher** extend outwards up to **150 km** from the center



### TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 5:00 AM 7 September 2021	12.0	125.6	45 km North Northeast of Borongan City, Eastern Samar	95	STS	NW 10
24-Hour Forecast 5:00 PM 7 September 2021	12.9	124.9	100 km Eastof Juban, Sorsogon	100	STS	NW 10
36-Hour Forecast 5:00 AM 8 September 2021	13.9	124.2	In the vicinity of Bagamanoc, Catanduanes	100	STS	NW 10
48-Hour Forecast 5:00 PM 8 September 2021	14.6	123.5	200 km East of Infanta, Quezon	110	STS	NW 10
60-Hour Forecast 5:00 AM 9 September 2021	15.5	122.3	85 km East Southeast of Baler, Aurora	100	STS	NW 15
72-Hour Forecast 5:00 PM 9 September 2021	16.8	120.3	55 km Northwest of Baguio City, Benguet	95	STS	NW 20
96-Hour Forecast 5:00 PM 10 September 2021	18.3	115.1	580 km West of Laoag City, Ilocos Norte (ouside the PAR)	110	STS	WNW 25
120-Hour Forecast 5:00 PM 11 September 2021	19.5	111.2	1,130 km West of Extreme Northern Luzon (outside the PAR)	120	TY	WNW 20

Prepared by: SMRR

Checked by: JSG



Republic of the Philippines

DEPARTMENT OF SCIENCE AND TECHNOLOGY

Philippine Atmospheric, Geophysical and Astronomical
Services Administration (PAGASA)

Weather Division



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TROPICAL CYCLONE WIND SIGNALS IN EFFECT								
TCWS No.	Luzon	Visayas	Mindanao					
2 (61-120 km/h Damaging gale-force winds prevailing or expected within 24 hours)	-	Eastern Samar, the eastern portion of Northern Samar (Pambujan, Las Navas, Catubig, Laoang, Palapag, Mapanas, Gamay, Lapinig, San Roque, Mondragon, Silvino Lobos, Catarman, Lope de Vega), and the northeastern portion of Samar(Matuguinao, San Jose de Buan, Paranas, Hinabangan, Motiong)	-					
1 (30-60 km/h Strong winds prevailing or expected within 36 hours)	Sorsogon, Albay, Ticao Island, Catanduanes, Camarines Sur, and the southeastern portion of Camarines Norte (San Vicente, Talisay, Daet, San Lorenzo Ruiz, Basud, Mercedes)	Biliran, Leyte, Southern Leyte, the rest Samar, and the rest of Northern Samar	Dinagat Islands, Siargao Islands, and Bucas Grande Islands					

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### HAZARDS AFFECTING LAND AREAS

### Heavy Rainfall

In the next 24 hours, "JOLINA" may bring moderate to heavy rains with at times intense rains over Northern Samar, Eastern Samar, and Sorsogon. Moderate to heavy rains over the rest of Visayas and Bicol Region. Under these conditions, isolated to scattered flash flooding and rain-induced landslides are possible especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps.

#### **Severe Winds**

- The severe tropical storm will bring strong to gale-force winds over the areas where Tropical Cyclone Wind Signal #2 is hoisted.
- Strong winds (strong breeze to near gale conditions) with occasional gusts will be experienced in areas where
  Tropical Cyclone Wind Signal (TCWS) #1 is in effect. Due to the uncertainty of the intensity forecast,
  intensification into typhoon is not ruled out. Thus, the highest possible TCWS that may be raised
  throughout the passage of "JOLINA" will be TCWS #3.

### HAZARDS AFFECTING COASTAL WATERS

- In the next 24 hours, Severe Tropical Storm "JOLINA" will bring rough to very rough seas (2.6 to 4.5 m) over the seaboards of areas where TCWS #2 is in effect. Sea travel is risky for small seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor.
- Moderate to rough seas (1.2 to 2.8 m) will be experienced over the seaboards of areas where TCWS#1 is in effect
  and the eastern seaboards of Mindanao. Mariners of small seacrafts are advised to take precautionary measures
  when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.

### TRACK AND INTENSITY OUTLOOK

- "JOLINA" will continue to move west northwestward or northwestward in the next 12 hours. On the forecast track, the severe tropical storm will make its first landfall over Eastern Samar Northern Samar area tonight or tomorrow early morning, then second landfall over Catanduanes tomorrow afternoon. Afterwards, "JOLINA" will move northwestward parallel to the east coast of Southern Luzon and will make its third landfall over the eastern section of Central Luzon by Thursday morning. It will re-emerge over the West Philippine Sea by Thursday evening. The public is advised to continue monitoring for possible changes in the track forecast in the succeeding bulletins.
- "JOLINA" intensified into a severe tropical storm at 5:00 PM today. The severe tropical storm is forecast to slightly intensify until Thursday morning. Due to rugged terrain, "JOLINA" will slightly weaken as it traverses over Central Luzon and may intensify into typhoon by Saturday while moving over the West Philippine Sea.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

Prepared by: SMRR

Checked by: JSG